

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicant:** Stanley R. Krystek, et al.  
**Serial No.:** 09/853,918  
**Filed:** May 10, 2001  
**Docket:** DB24NP/30436.46USU1  
**Title:** MODIFIED INOSINE 5'-MONOPHOSPHATE DEHYDROGENASE POLYPEPTIDES AND USES THEREOF

GAY 1653  
#6  
RECEIVED  
OCT 05 2001  
TECH CENTER 1600/2900

**CERTIFICATE UNDER 37 CFR 1.8**

I hereby certify that this paper or fee is being deposited with the United States Postal as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 on September 24, 2001.

By: Renato Marco P. Domingo  
Name: Renato Marco P. Domingo

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal sheet, in duplicate, containing Certificate under 37 CFR 1.8.
- ☒ Information Disclosure Statement (37 C.F.R. §1.97(b)(3)) (3 pages)
- ☒ Form 1449 (Information Disclosure Statement) (2 sheets)
- ☒ Exhibits 101-108 (References)
- ☒ Return postcard

Please charge any additional fees or credit overpayment to Deposit Account No. 50-0306. A duplicate of this sheet is enclosed.

**MANDEL & ADRIANO**

35 No. Arroyo Parkway, Suite 60  
Pasadena, California 91103  
(626) 395-7801

By: Sarah B. Adriano  
Name: Sarah B. Adriano  
Reg. No.: 34,470  
Customer No. 26,941

RECEIVED

OCT 05 2001

TECH CENTER 1600/2900



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicant:** Stanley R. Krystek, et al. **Examiner:** Not yet known  
**Serial No.:** 09/853,918 **Group Art Unit:** 1653  
**Filed:** May 10, 2001 **Docket No.:** DB24NP/30436.46USUI  
**Title:** MODIFIED INOSINE 5'-MONOPHOSPHATE DEHYDROGENASE  
POLYPEPTIDES AND USES THEREOF

**CERTIFICATE UNDER 37 CFR 1.8:**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on September 24, 2001.

  
By: Renato Marco P. Domingo

**INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(b)(3))**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner. They are as follows:

- Allison, Anthony C. et al., "Mechanisms of Action of Mycophenolic Acid," *Annals of the New York Academy of Sciences*, vol. 696, 63-87, 1993 – **Exhibit 101**
- Atkins C. A. et al., "Purification and Properties of Inosine Monophosphate Oxidoreductase from Nitrogen-Fixing Nodules of Cowpea (*Vigna unguiculata* L. Walp)," *Archives of Biochemistry and Biophysics*, 236:807-14, 1985 – **Exhibit 102**
- Bradford, Marion M., "A Rapid and Sensitive Method for Quantitation of Microgram Quantities of Protein Utilizing the Principle of Protein-Dye Binding," *Analytical Biochemistry*, 72:248-54, 1976 – **Exhibit 103**
- Natsumeda, Yutaka and Stephen F. Carr, Human Type I and II IMP Dehydrogenases as Drug Targets," *Annals of the New York Academy of Sciences*, 696:88-93, 1993 – **Exhibit 104**

- Okada, Masato et al., "IMP Dehydrogenase. II. Purification and Properties of the Enzyme from Yoshida Sarcoma Ascites Tumor Cells", *J. Biochem.*, 94:1605-13, 1983 – **Exhibit 105**
- Rhodes, Carol A. et al., "Transformation of Maize by Electroporation of Embryos", *Methods of Molecular Biology*, 55:121-31, 1995 – **Exhibit 106**
- Xiang, Bosong et al., "Monovalent Cation Activation and Kinetic Mechanism of Inosin 5'-Monophosphate Dehydrogenase", *J. Biol. Chem.*, 271:1435-40, 1996 – **Exhibit 107**
- Yamada, Yasukazu et al., "Action of the Active Metabolites of Tiazofurin and Ribavirin on Purified IMP Dehydrogenase", *Biochemistry*, 27:2193-6, 1988 – **Exhibit 108**

This statement should be considered because it is submitted before the mailing date of the first Office Action on the merits according to 37 C.F.R. §1.97(b)(3). In accordance with 37 C.F.R. §1.98(d), copies of Exhibit 1-100 are not provided herein as they have been previously provided before. Copies of Exhibits 101-108 are provided herein.

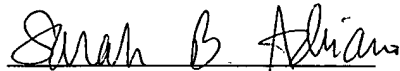
No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that the references have been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. § 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Stanley R. Krystek, et al.  
Serial No. 09/853,918  
Filed: May 10, 2001  
Page 3

No fee is deemed necessary in connection with the filing of this Information Disclosure Statement. However, if any additional fee is required, authorization is hereby given to charge the amount of any such fee, or credit any overpayment, to Deposit Account No. 50-0306.

Respectfully submitted,



Sarah B. Adriano  
Registration No. 34,470  
Robert D. German  
Patent Agent  
Registration No. 43,902  
Patent Practitioners for Applicants  
Mandel & Adriano  
35 No. Arroyo Parkway, Suite 60  
Pasadena, California 91103  
(626) 395-7801  
Customer No. 26,941